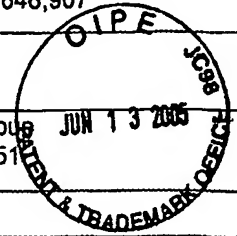


FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P23694	Application No. 10/646,907
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant Hiroshi NOMURA
Filing Date August 25, 2003		Group 2851



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>a</i>		4	8	4	1	3	2	3	06/20/89	YAMADA et al.			
<i>a</i>	2004 /	0	0	4	2	9	0	2	03/04/04	NOMURA			
<i>a</i>	2004 /	0	1	4	1	7	3	5	07/22/04	NOMURA et al.			
<i>a</i>	2004 /	0	0	6	2	5	3	6	04/01/04	NOMURA			
<i>a</i>	2004 /	0	0	4	2	7	7	6	03/04/04	NOMURA			
<i>a</i>		6	1	8	5	3	7	5	02/06/01	MIKAMI			
<i>a</i>		4	7	6	8	0	4	8	08/30/88	WAKABAYASHI			
<i>a</i>		5	2	6	4	9	3	9	11/23/93	CHANG			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
<i>a</i>	2000	-	0	2	3	0	0	2	01/21/00	JAPAN			X	
<i>a</i>	6	-	3	0	8	5	9	2	11/04/94	JAPAN			X	
<i>a</i>	7	-	1	9	9	0	1	9	08/04/95	JAPAN			X	
<i>a</i>	5	-	3	1	3	2	2	6	11/26/93	JAPAN			X	
<i>a</i>	7	-	2	9	5	0	5	0	11/10/95	JAPAN			X	
<i>a</i>	9	-	0	0	5	8	4	9	01/10/97	JAPAN			X	
<i>a</i>	61	-	1	3	3	9	3	3	06/21/86	JAPAN				
<i>a</i>	2003	-	1	1	4	4	7	3	04/18/03	JAPAN			X	
<i>a</i>	2004	-	2	5	7	5	5	5	09/16/04	JAPAN				
<i>a</i>		2	3	9	4	7	8	7	05/05/04	UNITED KINGDOM				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>a</i>	1	English Language Abstract of JP 61-133933.

EXAMINER

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DATE CONSIDERED

Nov 17, 2005

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.